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*5/17/04*  
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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/523,615

Filing Date: March 13, 2000

Applicant: Yang CAO

Group Art Unit: 2697

Examiner: Thomas E. Volper

Title: APPARATUS AND METHOD FOR AUTOMATIC  
PORT IDENTITY DISCOVERY IN HIERARCHICAL  
HETEROGENOUS SYSTEMS

Attorney Docket: 29250-001028/US

**RECEIVED**

MAY 11 2004

Technology Center 2600

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 7, 2004

**AMENDMENT**

Sir:

Applicant is in receipt of the Office Action dated February 13, 2004  
("Office Action") and responds as follows.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

Please type a plus sign (+) inside this box → +

HDP/SB/21 based on PTO/SB/21 (08-00)

# TRANSMITTAL FORM

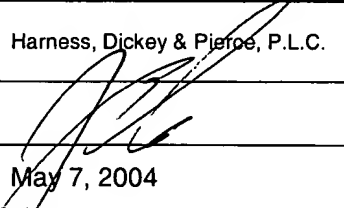
to be used for all correspondence after initial filing)

Application Number	09/523,615
Filing Date	March 13, 2000
First Named Inventor	Yang CAO
Group Art Unit	2665
Examiner Name	Thomas E. Volper
Attorney Docket Number	29250-001028/US

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Letter to the Official Draftsperson and Sheets of Formal Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)  <input type="checkbox"/> Appeal Communication to Group (Notice of Appeal, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		<b>RECEIVED</b>  MAY 11 2004  Technology Center 2600

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	John E. Curtin	Reg. No.	37,602
Signature					
Date	May 7, 2004				